```
Page 289
1
     make up for a decline in self-response or failure
2
    to not -- failure to answer a NRFU as a result of
    this citizenship question?
3
             MS. BAILEY: Objection. Compound.
 4
5
             THE WITNESS: So I believe in the -- in
6
     the -- not this memo -- well, it probably is in
    this memo, too -- but there was a computation of
7
8
     what the expected increase in nonresponse
                                                401/403
9
    follow-up costs would be.
10
    BY MR. TILAK:
11
            Do you remember what the calculation was?
        0
12
             Offhand, I think it was in the, you know,
13
    20 to $40 million range, something like that.
             Was that a conservative estimate?
14
        0
15
             A conservative -- yeah. I think they
         A
16
    thought it -- that that was potentially a lower
    bound.
17
18
         Q
             Are you aware of any calculation at the
19
     upper bound of what the cost might be?
20
             Not of an upper bound, no.
         A
            Earlier today we discussed sensitive
21
        0
    questions. Is it accurate that if a question is
22
```

Page 290 1 sensitive to a particular population, that 2 population might fail to respond to that 401/403 particular question? 3 4 MS. BAILEY: Objection. Calls for 5 speculation. 6 THE WITNESS: So to the degree that sensitive questions have lower self-response 7 8 rates, that could potentially be true, yeah. 9 BY MR. TILAK: 10 And if there's a sensitive question on a 11 questionnaire, does the presence of that question 12 increase the likelihood that a person will not 13 respond to the questionnaire as a whole? 14 A Again, that -- that could happen, yes. 15 We -- you also talked about cognitive 16 testing at some length this morning. What does it mean for a question to be cognitively difficult? 17 18 So the person doesn't understand what 19 we're asking. 20 And if a question is cognitively difficult, does that increase the likelihood that 21 22 the respondent will fail to answer that specific

Page 291 1 question on the questionnaire? A 2 Yes. Does it also increase the likelihood that 3 0 the respondent will fail to respond to the 4 questionnaire as a whole? 5 That, I -- I -- I'd have to see studies 6 on that. As surveys go, census questions are 7 8 typically not that cognitively difficult. Health 9 surveys are far more cognitively difficult, just 10 to give you a -- some parameters. 11 0 Is there -- is there a threshold in your 12 mind for when a question is cognitively difficult? 13 Not in my mind. I would leave that up to 14 the folks that would evaluate that sort of thing. 15 And who would those people be? 0 16 So we have some survey methodologies that 17 look at that type of thing, as do other survey 18 organizations. 19 For the 2020 census, the citizenship 20 question will be placed at the end, correct? A Correct. 21 401/403 What was the reason for that? 22 0

Î	Page 292
1	A Since it was added late, it was placed at
2	the end.
3	Q That particular ordering was not tested
4	in any way, correct? 401/403
5	No, it wasn't.
6	Q But households are still required to
7	answer the citizenship question, correct?
8	A Yes, they are.
9	Q Even though it's placed at the end?
10	A Yes.
11	Q The Census Bureau has not communicated to
12	the public that the citizenship question is
13	optional, to your knowledge?
14	A No.
15	Q Do you know if DOJ has communicated to
16	the public whether the citizenship question is
17	optional?
18	MS. BAILEY: Objection. Foundation.
19	THE WITNESS: Well, the Census Bureau's
20	position is that it is not, so.
21	BY MR. TILAK:
22	Q In fact, a person faces penalty for

Page 295 1 questionnaires must satisfy some statutory or regulatory need; is that correct? 2 A Correct. 3 And generally, the Census Bureau only 4 asks questions that are requested by an agency, 5 6 correct? Yes. That's correct. 7 A 8 And the impetus for adding the 9 citizenship question here was the DOJ's Gary 10 letter --11 A Yes. 12 0 -- correct? 13 And this letter asked for block-level citizenship data, correct? 14 15 A Correct. And the Census Bureau decided to use the 16 ACS question, correct? 17 18 A That's correct. 19 0 When in the process did the Census Bureau 20 decide that if they were going to ask a citizenship question, it would be the ACS 21 22 question?

```
Page 296
1
            Early in the process. Given the tight
2
    time constraint, we didn't really have time to
    consider an alternative, and this has the added
3
4
    benefit that it's completely comparable with the
5
    ACS data.
6
        0
            The ACS question asks for more than just
    citizenship, though, correct?
7
                                            401/403
            It has multiple questions.
8
        A
            It asks whether someone was born in the
9
        0
10
    United States or U.S. territories?
11
        A
            Correct.
            Did DOJ ask for data on where a person
12
        0
13
    was born?
14
        A
            They did not.
15
            To your knowledge, was this information
        0
    necessary to satisfy DOJ's needs?
16
            MS. BAILEY: Objection. Foundation.
17
18
            THE WITNESS: Which information?
19
    BY MR. TILAK:
20
            The information on whether someone was
        Q
    born, for example, in the U.S. territories?
21
22
        A
            I don't think that -- that -- I'm not
```

```
Page 297
1
     sure what you're asking here.
2
            Well, the DOJ asked for citizenship
3
    information?
4
        A
            Right.
5
            Is information on where someone was born
6
     responsive to that request apart from the earlier
     question, are you a citizenship or not?
7
            No. So, I mean, that's the way the ACS
8
     question is read, so that's what we went with, so.
9
10
            The ACS question also requests whether
11
    individuals were born abroad to U.S. citizens?
                                          401/403
12
        A
            Correct.
            DOJ did not specifically ask for that
13
        0
     information, correct?
14
             No. They did not.
15
        A
            The ACS question asks if a citizen is
16
17
    naturalized, correct?
18
        A
            Correct.
19
        0
            And, again, that was not specifically
    requested by DOJ?
20
        A
21
            No.
22
        0
            It also asks the year someone was
```

Page 298 1 naturalized, if they were a naturalized citizen? 2 A Yes. And DOJ doesn't ask for this information 3 4 either, correct? 401/403 No, it does not. 5 6 At any point, did the Census Bureau ever consider a question that simply asked, are you a 7 8 citizen; yes or no? Again, that would have required a much 9 10 lengthier period of time. It would have required 11 testing and what have you. And so given the time 12 frame and the desire to have comparability to the 13 ACS, a decision was made to go with the ACS. So is it a fair statement that because of 14 0 15 the compressed timeline, the Census Bureau went 16 with a question that asks for extraneous 17 information not responsive to the DOJ's request? 18 MS. BAILEY: Objection. 19 THE WITNESS: That information is 20 currently used by -- by DOJ right now. I would 21 assume that, you know, they would still find that useful. 22

8	Page 299
1	BY MR. TILAK:
2	Q Did they specifically request it
3	A They did not.
4	Q Now, we talked a little bit about some of
5	the evidence that Dr. Abowd cites in his memos for
6	why there might be a decline in self-response
7	rates. 401/403
8	Was there any affirmative evidence you're
9	aware of suggesting that there would not be a
10	decrease in response rates as a result of this
11	citizenship question?
12	A No.
13	Q To go back for a second, when the
14	decision was made to use the ACS formulation, who
15	made that decision?
16	A That was a conversation within the
17	Census Bureau.
18	Q Was the Commerce Department involved in
19	any way?
20	A No.
21	Q Do you know if DOJ was involved in any
22	way?
ercavezzzii/	

Page 305 And how are they different? 1 0 Well, they're meant to test procedures 2 A 3 and processes and --If the Census Bureau had known about the 4 citizenship question request in February of 2017, 5 would it have been able to do more testing of that 6 question? 7 8 We certainly would have had more time to 9 do testing. Whether it would have been as 10 definitive as we would have liked, I doubt it. It 11 still would not have been in the decennial 12 environment of, you know, this spring, summer of 13 2020. 14 Would it have been -- let me rephrase. 0 If the citizenship question had been 15 16 requested in February of 2017, would the Census Bureau have been able to include it in the 17 18 2018 end-to-end test? 19 MS. BAILEY: Objection. Calls for 20 speculation. THE WITNESS: So if a decision had been 21 made prior to the development of the materials for 22

```
Page 306
 1
     the 2018 end-to-end test, we would have included
2
     it because it was part of the census. We ran what
3
     we thought was the census. Again, we weren't
 4
     testing the questions in the 2018 end-to-end test.
5
     We were testing the systems and procedures.
6
     BY MR. TILAK:
            And what systems and procedures,
7
        0
     specifically?
8
            All of the data collection procedures,
9
        A
10
     all of the data processing procedures, the review
11
     and publication of the date products.
12
        0
            Did that include nonresponse follow-up
13
     procedures?
14
        A
             It did.
            And did it include proxy response
15
        0
16
     procedures?
17
        A
            It did.
18
             And whole person imputation procedures?
19
        A
            It will.
            And based on Dr. Abowd's analysis, is it
20
        0
    accurate that the inclusion of a citizenship
21
    question will increase the NRFU workload?
22
```

```
Page 307
1
            That's -- we believe that to be the case,
2
    yes.
            And is it also an accurate statement
3
    because people who chose to -- who refuse to
4
5
    respond -- self-respond because of a citizenship
6
    question will also not respond to NRFU and the
    proxy workload will also be increased --
7
8
            MS. BAILEY: Objection.
9
    BY MR. TILAK:
10
        Q -- in the 2020 census?
11
        A
            So we do believe it will lead to an
12
    increase in the proxy rate. Less confident about
13
    that rate, though, because it's a smaller rate.
            What do you mean by that?
14
        0
        A
            Well, the number of proxy responses at
15
     the end is relatively small compared to the NRFU
16
17
    workload.
            And of that proportion that's left over
18
19
    for proxy are hard-to-count populations a
    disproportionate part of the proxy response
20
21
    population as it --
22
        A
            Yeah. That's part of what it means to be
```

Page 308 1 hard to count, I believe. 2 Turning to 1317 on this memo, the last sentence -- well, let's start with the sentence 3 above that. "No one provided evidence that there 4 5 are residents who would respond accurately to a decennial census that did not contain a citizen, 6 but would not respond if it did, although many 7 8 believe that such residents had to exist." 9 Does the Census Bureau have any evidence 10 responsive to this question here? 11 A So I think the Census Bureau's analysis 12 suggested that there would be some folks who would 13 have answered the question through 14 self-response -- or responded via self-response 15 that would now have to go to NRFU. Accuracy of NRFU responses is less than self-response and 16 17 proxy response is less than NRFU responses. 18 So this is -- it's your testimony that 19 this is not an accurate statement, that the Census Bureau did, in fact, provide evidence? 20 21 A So this is the Secretary's assessment of 22 the evidence that was provided to him total, so.

Page 309 1 But your testimony is the Census Bureau 2 did provide evidence; is that correct? A 3 Yes. MR. TILAK: We can go off the record for 4 5 five minutes. MS. BAILEY: Oh. Taking a break? 6 MR. TILAK: Yeah. 7 8 VIDEOGRAPHER: The time is 3:44 p.m. 9 This completes Media Unit Number 3. We are now 10 off the record. 11 (Off the record.) 12 VIDEOGRAPHER: The time is 3:56 p.m. 13 This begins Media Unit Number 4. We're now on the 14 record. 15 Please proceed, Counsel. 16 EXAMINATION BY MS. SHAH: 17 Good afternoon. My name is Niyati Shah, Q 18 and I represent the plaintiffs in Lupe v. Ross in 19 the District or Maryland, Case Number 8:1801570. 20 Dr. Jarmin -- of course. 21 I'd like to actually just go back to the 22 discussion we had earlier today about the race and

Page 310 1 ethnicity question. Would you characterize combining the two 2 census questions on race and ethnic origin for the 3 2020 census as modifying the 2020 census 4 questionnaire, as compared to 2020 census, or 5 adding a new question to the 2020 census? 6 Objection. Compound. 7 MS. BAILEY: 8 THE WITNESS: As modifying. 9 BY MR. SHAH: 10 Q Is it your understanding that the 11 Census Bureau fielded a National Content Test or 12 the NCT in 2015 in large part to evaluate the best way to collect race and ethnicity data for the 13 2020 census? 14 15 A Yes. And that included the possibility of a 16 combined race and ethnicity question, correct? 17 18 A It did. 19 Among other things, did the NCT test for 20 the wording of a combined race and ethnicity, as well as revised wording for a separate race and 21 ethnicity question? 22

```
Page 311
1
            I --
 2
            MS. BAILEY: Objection. Compound.
            THE WITNESS: I believe it did both.
3
                                  401/403
 4
    BY MS. SHAH:
5
        Q And did the NCT test for a design and
     placement of the combined race and ethnicity
 6
    question?
7
            I'm not sure if it did placement or not.
8
            And did the NCT test for instructions for
9
        0
10
     each iteration of the race and ethnicity question?
11
        A Yes.
12
        0
            And as well for the questionnaire, as
13
    well?
            I'm not sure for the -- entire
14
     question -- I mean, I know for each of the
15
    versions of the question, it had different
16
    versions of the instructions.
17
18
            And would you characterize the NCT as a
19
    randomized controlled test?
        A It was.
20
        Q And would the NCT also be considered
21
    field testing?
22
```

Page 312 1 Yes. 2 And from the NCT, would the Census Bureau be able to tell how certain demographic subgroups 3 4 responded to the race and ethnicity question? 401/403 5 Yes. 6 Would they be able to tell how Hispanics 0 responded? 7 8 A Yes. How about Asians? 9 0 10 A Yes. 11 0 What about Native Americans? 12 A I believe so, yes. 13 And would they also be able to show how 0 14 populations in certain geographic regions 15 responded? I'm not sure about geographic regions, so 16 17 I'd have to go back and review the -- it was a 18 large test, because it needed to be able to 19 breakdown by these various race and ethnic 20 categories. But, obviously, some of those get 21 pretty small if you break it into smaller 22 geographies. So I'm not sure that it had much to

Page 313 say geographically, but I'd have to go back and 1 2 review the parameters of the test to answer that more fully. 3 Okay. Fair enough. 4 And it's correct that the Census Bureau 5 6 staff recommended that the 2020 census include a combined race and ethnicity question with a new 7 8 MENA category and check boxes for collection of racial subgroup data pending a parallel effort at 9 10 OMB to revise the official standards? 401/403 11 A Yes. 12 After the Census Bureau staff made this 13 recommendation to the Census director, they initially planned to include this race and 14 ethnicity question in the 2018 end-to-end test in 15 16 Rhode Island, correct? 17 A That is correct. 18 0 And if that combined race and ethnicity 19 question stayed in the testing -- the end-to-end 20 testing, would that represent a redesign of the questionnaire for 2020 census? 21 22 A So --

Page 317 Would it have -- I asked if it would have 1 2 informed the Census Bureau's development of the data collection instruments for the nonresponse 3 follow-up? 4 MS. BAILEY: Same objection. 5 THE WITNESS: So I'm not sure how it 6 would have informed. The other forms, when you 7 8 asked if it was going to be on there --9 BY MS. SHAH: 10 Q Yeah. 11 A -- the answer was yes, so. Okay. And would -- would the results of 13 the end-to-end test, if the race and ethnicity 14 question was -- remained in there as recommended by the staff, would it have informed the 15 development of training modules for enumerators? 16 17 MS. BAILEY: Objection. Calls for 401/403 18 speculation. 19 THE WITNESS: So part of the end-to-end 20 test is to review procedures. So regardless of what form of various questions are on there, it's 21 going to inform refinements to training 22

Page 318 1 procedures. BY MS. SHAH: 2 Okay. Just, generally speaking, how 3 0 would the Census Bureau go about estimating costs 4 for a nonresponse follow-up program? 5 So a lot of it is based on past practice. 6 So we know, approximately, what the workload's 7 8 going to be. We know what we're going to pay our 9 enumerators, sort of a -- there's a rough formula 10 that they use to estimate these things, based 11 on -- you know, historical practice of NRFU and 12 other things we've learned from the ACS and what 13 have you. 14 Anything else? 0 15 A No. Would a scientifically-rigorous 16 17 calculation of these costs include basing 18 estimates on iterative field testing and other 19 research conducted over the years in the census planning phase? 20 MS. BAILEY: Objection. Compound. 21 401/403 Objection. Form. 22

Page 319 1 THE WITNESS: So we try to update the 2 cost models as best we can with relevant information. If some of that was gleaned from 3 mid-decade tests, we would have added that in 4 5 there. 401/403 BY MS. SHAH: 6 Okay. And would the final calculation or 7 8 estimate also factor in results from the 9 end-to-end test? 10 A So, yes. It may. So, I mean, we have 11 changed procedures that affect the productivity of 12 the enumerators, which is a large cost driver, so 13 that will be incorporated into updated models. But cal- -- so would calculations be 14 15 based solely on the self-response rate from the 16 previous census or ACS? 17 No. So it's based on the self-response 18 It's based on the productivity of the 19 enumerators in the field, based on wages and what 20 have you. So, you know, those are the three main cost drivers. What's the workload? What's 21 22 productivity? What's the cost per hour of

Page 324 So this was a team put together that 1 consisted of both Census and Commerce Department 2 officials at the direction of the Secretary. So 3 shortly after he came on board, there was some --4 some cost overruns on various things, and this was 5 an attempt to get a broad handle on things. 6 And the -- did this assumption of a 7 3 percent increase factor in the addition of a 8 401/403 citizenship question? 9 10 A No. 11 Okay. I'd like to mark the next document 12 as Exhibit 25, I believe. (Plaintiffs' Exhibit 25, Memorandum, was 13 14 marked.) BY MS. SHAH: 15 So are you familiar with this memo? 16 17 A I am, yes. 18 0 What is this memo about? 19 This was some work that was being done 20 looking at, you know, sort of various response propensity type things for the ACS, I believe. 21 22 0 What do you mean by various response

Page 329 Where enumerators are --1 0 2 A Temporary. And are they trained differently, field 3 0 representatives? 4 Well, field representatives are trained 5 to do the surveys that they conduct. So they go 6 out in the field and do far more complex surveys 8 than the decennial. So they're trained for each 9 of surveys that they do. So they do the current 10 population surveys, the SIPP, the ACS, the 11 American Housing -- you know, there's a long list 12 of surveys that they do that are either 13 Census Bureau surveys or surveys we do on a reimbursable basis for government agencies. 14 15 So is it fair to say field 16 representatives have more training than 401/403 17 enumerators? 18 They would certainly have more experience 19 and training. 20 And then on Page 2, field representatives have asked for additional training to help them 21 22 overcome these fears regarding confidentiality and

Page 335 1 So there's a lot of stuff in here that doesn't refer to the technical characteristics that Census 2 did not opine on. 3 BY MS. SHAH: 4 And from the technical perspective, was 5 there anything that they opined on? 6 MS. BAILEY: Objection. Vaque. 7 8 THE WITNESS: No. I think we took what 9 we -- what we perceived from this letter as the 10 technical requirements from DOJ for block-level 11 data and tried to come up with a solution for that 12 problem. 13 BY MS. SHAH: 14 And did you discuss this letter with any 15 knowledge of jurisdictions actually going about 16 drawing districts? 17 No, not really. I mean, we have people 18 in our redistricting office that had some input on 19 But they provide the data. They're not 20 involved in redrawing districts. Did you discuss this letter with anyone 21 who had knowledge or experience with litigating 22

Page 336

Section 2, voting rights cases?

401/403

2 A No.

Q And what was your understanding of why DOJ needs to have this citizenship question asked on the short form?

A So they needed more geographically granular data. So right now, the no PL94 data at the block level, these data for the five-year ACS are at the block group level, and they have to model them down to the block level. They just wanted the data at the same level of geographic specificity that would be more accurate data.

Q Okay. If you look at the bottom of
Page 2, the General Counsel sets out a bulleted -bulleted reasons why he believes the ACS does not
yield annual data for enforcing the Voting Rights
Act. The first bullet contends jurisdictions
conducting redistricting use -- redistricting use
total population data from Census to determine
compliance with the Constitution's one-person,
one-vote requirement. What is your understanding
of that requirement?

Page 350 on what we're going to do. So --1 2 And what would be the purposes of talking points in this context? 3 So to be able to have a clear message 4 about, you know, how we were responding with the 5 6 citizenship -- the process that we were following 7 on the citizenship question. And if I can turn your attention back to 8 the draft, which is marked as Exhibit 28, do you 9 10 recall if that letter and the content in that 11 letter seemed to you to be an appropriate basis 12 for creating talking points to address questions 13 about the citizenship question? 401/403 Yeah. And it wasn't about the 14 A 15 citizenship question. It was about what we were 16 doing in response to the question. So --And -- and to clarify, what you were 17 Q 18 doing in response to DOJ's inquiry about --19 A Right. -- adding a citizenship question? 20 0 21 A Right. So this seems to be a consistent -- so I 22

Page 351 1 don't remember if this is exactly what we agreed 401/403 2 to, but --And the middle of this letter, it goes 3 0 through five steps, correct? 4 A Uh-huh. 5 And those five steps are summarized in 6 0 numerous documents that we've looked at today --7 8 A Right. 9 0 -- for your deposition? 10 A Yes. 11 Is this a standard process that the 12 Census Bureau uses for adding questions to the ACS 13 and then also to the decennial census? 401/403 Correct. 14 A Okay. I want to mark this as Exhibit 30? 15 0 16 (Plaintiffs' Exhibit 30, Letter, was marked.) 17 18 BY MS. BRANNON: 19 Are you familiar with this document? 0 20 I'm not sure if I've seen this or not, but I think I've seen other letters like this, 21 22 though.

Page 353 Would you typically approve a letter like 1 0 this? 2 I mean, especially if it's a form and we 3 were discussing it in, you know, sort of the 4 correspondence group, I probably would have seen 5 it. 6 Would your log show whether you approved 7 this letter or not? 8 I'm not sure that it would show that I 9 10 approved it or not. 11 Would it show whether you received a 12 letter that was dated January -- January 31, 2018? 13 So it -- it would show if I received a 14 letter, yes. Would it show if you received a draft of 15 a letter that was to go out on January 31, 2018 16 17 from Secretary Ross? That, I'm not sure. 18 A 19 0 This letter is markedly different than 20 what we have marked as Exhibit 28, correct? 401/403 A 21 Correct. And none of the five steps are 22 0

```
Page 354
1
     removed -- or all of the five steps were removed,
2
    none of those are in the January 31, 2018 letter?
            That's correct.
3
        A
                                      401/403
            Do you remember any discussions with
4
5
     anyone at Commerce about the changes of this
6
    letter to the draft of the version that Secretary
    Ross sent out?
7
            I don't -- not offhand, no.
8
             Would you have had any conversations with
9
10
    Karen Dunn Kelley about this letter?
11
        A
             I don't know.
12
             I'm going to turn your attention to what
13
     I'm going to mark as Exhibit 31.
             (Plaintiffs' Exhibit 31, Email, was
14
15
     marked.)
     BY MS. BRANNON:
16
17
             Are you familiar with this document?
         Q
18
         A
             This sounds like KDK responding to my
19
     original email that we discussed earlier.
             And she says, "Gentlemen, can you please
20
    sort through the issues below?"
21
                                                    401/403/802
22
             Do you know what she meant by that?
```

Page 355 1 I think we were trying to track down the 2 changes, yeah. 3 And when you say track down the changes, these were changes that were made by somebody at 4 5 the Commerce Department? 401/403 6 I think so, yeah. A And that would have been at some point 7 0 8 before January 24, 2018? The changes? 9 A 10 Q Yes. 11 A Yeah. I assume so, yeah. 12 And do you have any recollection as to 13 whether you received those changes? So I don't recall, per se. 14 A Do you remember having any conversations 15 with anyone about -- at Commerce about the content 16 17 of the letters that Secretary Ross was sending to 18 members of Congress in response to inquiries about 19 the citizenship question? 20 I mean, again, this was -- you know, 21 there was lots going on. This was not a -- you 22 know, a key focus point. We were trying to

Page 363 I think this looks familiar. 1 A 2 I'm going to direct your attention to the 0 email from Burton Reist on January 24, 2018, which 3 I acknowledge you were not cc'd on, but I just 4 have a question for you, if you know. 5 middle of the email that's at the bottom of 6 Page 8558, it says, "We pulled the residence 7 8 criteria topics from the PMR." 9 What is the PMR? 10 A Program management review. We do one 11 quarterly for the decennial census. 12 Was there a program management review 13 done in January of 2018? I have to go back and look, but there 14 probably would have been one in there -- at some 15 401/403 16 point. Okay. And then if you'll turn the page 17 18 over to 8559 it says, "We also haven't heard 19 anything about the response to the senator" -- "about the response to Senator Harris 20 on the citizenship question. That response is to 21 inform the talking points we use on this issue for 22

		Page 364
1	the PMR	2 . ")
2	A	Correct.
(3)	Q	And that's the performance management
4	review?	401/403
5	A	Program management review.
6	Q	Program management review.
7	A	Right. And we're only two days out from
8	the PMR	R, so there you go.
9	Q	Right. Okay. So we're only two days
10	out, so	there was one coming?
11	A	So there's some urgency that we were
12	going t	to be expected to say something about this.
	301113	to be enjected to buy be meening about this.
13	Q	Right. Are you involved in the drafting
	Q	
13	Q	Right. Are you involved in the drafting
13	Q materia	Right. Are you involved in the drafting
13 14 15	Q materia A	Right. Are you involved in the drafting als for the PMR? No, we're not directly.
13 14 15 16	Q materia A Q	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly.
13 14 15 16 17	Q materia A Q A	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly. No.
13 14 15 16 17	Q materia A Q A Q materia	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly. No. Do you have any awareness of whether the
13 14 15 16 17 18	Q materia A Q A Q materia days af	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly. No. Do you have any awareness of whether the als drafted for the PMR that was done two
13 14 15 16 17 18 19 20	Q materia A Q A Q materia days af	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly. No. Do you have any awareness of whether the als drafted for the PMR that was done two ster this email was sent relied on that
13 14 15 16 17 18 19 20 21	Q materia A Q A Q materia days af	Right. Are you involved in the drafting als for the PMR? No, we're not directly. Not directly. No. Do you have any awareness of whether the als drafted for the PMR that was done two ster this email was sent relied on that email that draft letter from

Page 366 In the middle, the second thing down says 1 testing, correct? 2 Uh-huh. 3 A Let me go back. This looks similar to 4 5 the five points that were outlined in that draft 6 letter to Senator Harris, correct? 401/403 Correct. 7 A So it doesn't appear that there were any 8 changes that were made between the time that email 9 10 took place on the 24th and when this presentation 11 was done? 12 That's correct. So then I'm going to direct your 13 attention to the testing, which is the second 14 point down on Page 23. 15 16 A Right. 17 And it says, "Question performance is Q evaluated in a field test." 18 19 A Uh-huh. 20 What do you mean -- what is meant by Q 21 question performance? 22 So, again, there's sort of the cognitive A

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Page 368
             I don't understand the -- so we've jumped
 1
     to NRFU here?
 2
         0
             Yes.
 3
             So are you talking about NRFU generally
 4
 5
     or are you --
             Yes. When you're doing field testing,
 6
     are you looking for things like the efficacy of
7
8
     nonresponse follow-up?
            So I don't know what you mean by
9
10
     efficacy, per se. But certainly in the, like,
11
     2018 end-to-end field test --
12
         0
             Yes.
13
             -- we tested our systems and procedures
     for NRFU during that test.
14
             And when you say you tested your system
15
         0
     and procedures, that was to do an evaluation of
16
     how effective the nonresponse follow-up was during
17
18
     the 2018 end-to-end test?
                                           401/403
19
         A
             Yes.
             So that is something you would learn from
20
     a field test?
21
             Yes. And primarily to see that the
22
```

Page 369 systems and procedures worked as planned. 1 2 And is that an evaluation as part of the evaluation that is currently going on right now 3 for -- of the results of the end-to-end field 4 401/403 5 test? A Yes. 6 All right. I'm going to switch gears, 7 0 8 and I just have a few more questions, and then I 9 think we have one more person who is going to 10 -- and then we'll be done with you for tonight. 11 I think you testified earlier citizenship 12 is on the CPS, this --13 A Current Population Survey. 14 -- Current Population Survey; is that 15 correct? 16 That's my understanding, yes. 17 And then I think you said the Q 18 Census Bureau is tracking item nonresponse rates 19 on the CPS to the citizenship question; is that 20 correct? 21 We tracked item nonresponse rates for all 22 of the questions.

```
Page 376
         A
             I'm not sure.
 1
             MS. BRENNAN: That's all I have. Can we
 2
     go off the record just for a minute?
 3
             VIDEOGRAPHER: Time is 5:07 p.m. We're
 4
     going off the record.
 5
             (Off the record.)
 6
 7
             VIDEOGRAPHER: The time is 5:17 p.m.
     We're back on the record.
 8
 9
             Please proceed, Counsel.
10
                 EXAMINATION BY MR. CASE:
11
             Dr. Jarmin, my name is Andrew Case. I'm
         O
12
     from Manatt Phelps & Philips. We represent the
13
     City of San Jose and Black Alliance for
14
     Just Immigration in the Northern District of
     California, Case Number 18-CV-2279.
15
             Did the Census Department submit a list
16
17
    of topics to be included in the 2020 decennial
18
    census to Congress in March of 2017?
                                               401/403
19
         A
            Yes.
20
             Was citizenship one of those topics?
         0
            Not for the census.
21
        A
             Not for the short-form decennial census?
22
        0
```

Page 377 1 Correct. 2 Did you discuss with anyone at Commerce that submission prior to receiving the letter from 3 the DOJ in December? 4 5 So I did not. So I wasn't involved in 6 the submission of that document prior to that, and that probably would have been when those 7 401/403 8 conversations would have taken place, so. 9 Q After you took over, as we'll call it, 10 acting director --11 A Much easier. 12 -- did you have conversations about the 13 submission of topics that had previously been 14 made? Not that I recall, no. 15 16 (Plaintiffs' Exhibit 34, Email, was 17 marked.) 18 BY MR. CASE: 19 Give you a document that's been marked as 20 Exhibit 24. This is Bates number 3470. I know 21 you're not on the forwarded email, but you're on 22 the email below dated October 11, 2017. I'd like

```
Page 378
     you first to identify the people on this email.
 1
             On which one?
 2
         A
             The one below, the October 11th one.
 3
             So Joanne Crane is our CFO.
         A
 4
     Lisa Blummerman was, I think, still at that time
 5
     the head of decennial, and Enrique as acting
 6
 7
     deputy director.
             And in the subject line, there's two
 8
 9
     questions from Molly McCarthy on citizenship as a
10
     topic.
             Who is Molly McCarthy?
11
         A
             She's a Hill staffer, I believe.
12
         0
            For whom?
13
            I don't know.
         A
14
             Do you know which party?
         0
15
         A
             No.
             Okay. And the first question, in short,
16
17
    is whether the topics are closed or whether a new
18
     question can be added that's not one of the
    topics. Is that a fair summary of that? 401/403
19
20
         A
            Yes.
             And what was your answer to that question
21
22
    in October of 2017?
```

Page 379 1 You know, I don't recall what we told 2 Molly at the time. 401/403/802 What did you believe the answer to that 3 4 question was in October of 2017? 5 I think -- in October of 2017, I think we 6 thought it was closed. Okay. And you see that Enrique Lamas 7 8 sends this to Karen Dunn Kelley? 9 A Correct. 10 Did he speak to you about sending this to 11 Karen Dunn Kelley? 12 I mean, I think it was something that we 13 often -- you know, we like to keep Karen in the 14 loop on things, and so we got an inquiry from the 15 Hill, so we let her know. I don't recall talking to Enrique directly about it, but, obviously, I 16 17 would have agreed, obviously, to forward it to 18 her. 19 Did it surprise you that someone from the 20 Hill was asking about adding a citizenship question to the census in October of 2017? 21 22 A I don't think -- you know, again, this

Page 398 That's -- that's the one we 1 A 2 discussed this morning. So at least two? 3 0 A Yeah. 4 Okay. During that second 5 meeting -- you're talking about the February 19th 6 letter, but I think it was a January 19th letter. 7 8 Is that -- is there a February 19th letter, as 9 well? 10 I think -- wasn't it February 19th? 11 0 Well, there's a lot of letters, 12 but -- during the meeting where Secretary Ross 13 expressed concern about imputation --14 A Right. 15 -- whatever day it took place on, did 16 Secretary Ross state that he had scientific data 17 to suggest that asking the citizenship question would provide better information than imputation? 18 19 So the total number of cases that you would have to impute asking the question is lower 20 than if you used administrative data. 21 22 What did Secretary Ross say regarding his

	Page 399
1	concerns about imputation?
2	A I think his concern is the same concern
3	that we all have, that imputed data is lower
4	quality than nonimputed data. 401/403/802
5	Q Did he say there was any scientific basis
6	he was relying on that had that said asking the
7	question would produce better results?
8	A He did not cite any, no.
9	Q And did anyone from Census cite data that
10	imputation would provide better results?
11	A So I think that the comparison on our end
12	was that that there would be an increase in the
13	NRFU workload, and that, you know, for some
14	cases, you know, the administrative data appeared
15	to be more accurate than self-response data.
(9)	Q Does the Census impute data for any items
17	that are on the ACS and are not on the
18	short-form census?
19	A We impute data for almost every item,
20	yeah.
21	Q And did Secretary Ross express any
22	concern about the quality of that data?

	Page 400
1	A He did not.
2	Q Grandparents as caregivers?
3	We don't weren't discussing that,
4	though. 401/403
5	Q Has he ever has anyone from Commerce
6	ever expressed concern about imputed data for
7	items on the ACS that weren't on the short form?
8	MS. BAILEY: Objection. Foundation.
9	THE WITNESS: No.
10	BY MR. CASE:
11	Q In either of the meetings that you had
12	where Secretary Ross was present, did he say that
13	he had been interested in the question before the
14	DOJ letter?
15	A He did not.
16	Q Did he say that the Census Department had
17	reached out to DOJ to create that letter?
18	MS. BAILEY: Objection. Assumes facts
19	not in evidence.
20	THE WITNESS: That the Census Department
21	had reached out
22	BY MR. CASE:

```
Page 405
             Right.
 1
         A
             -- or when --
 2
         0
 3
         A
             Right.
            -- the document is talking about
 4
5
    Alternative B will result in erroneous
                                               401/403
6
    enumerations.
             Do you agree with that statement?
7
8
        A
            Yes.
            That Alternative B will result in
9
        0
10
    erroneous enumerations?
11
        A
            Yes.
12
             I'd like you to look to your Exhibit 16,
13
    which is that March 1 letter I gave you before.
             Which one? This one?
14
         A
15
            Yeah, 9182. Look on Page 9816, if you
        0
16
    would, near the front, the cover letter.
             Do you see the statement of how
17
18
    Alternative D will include all the negative -- I
19
    don't have it in front of me -- but all the
20
    negative impacts --
21
        A
            Right.
            -- of Alternative B?
22
        0
```

	Page 406
1	A Right.
2	Q Do you agree with that statement?
3	A Yes.
4	Q Do you agree, therefore, that
5	Alternative D will include the erroneous
6	enumerations for Alternative B?
7	A Yes.
8	Q Alternative D will result in erroneous
9	enumerations?
10	A Yes.
11	Q Just yeah. One quick thing on the
12	actual decisional memo, which is Abowd Exhibit 12.
13	Page 5, which is 1317, on the top of the page,
14	fourth line down, "For the approximately 90 percent of the population who are citizens,"
16	this question is no additional imposition."
17	What do you understand that sentence to
18	mean? 401/403
19	A So that's that those those people
20	will not have any objections to filling out the
21	questionnaire.
22	Q But it will be an imposition, won't it?

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401/403 All questions are an imposition, yes. 1 So -- okay. So, yes, it would be an 2 0 imposition. 3 And one quick thing, on the front here, 4 first page, bottom paragraph, "I also met with 5 Census Bureau leadership on multiple occasions." 6 A Uh-huh. 7 8 How many times did you meet with 9 Secretary Ross to discuss the DOJ request? 10 A I don't know the number. I'd have to go 11 back and look at my calendar. More than once? 12 0 13 A We've already established at least twice. 14 0 At least twice. More than twice? 15 So, you know, I mean, there was -- there 16 17 was discussions where we didn't have much of a 18 discussion, just that we were looking at it and 19 then there was more meeting discussions that 20 happened later. What were the discussions where you were 21 22 just looking at it like --

```
Page 408
             That we were beginning our process and
 1
     doing a technical review.
 2
             Were these face-to-face meetings or phone
 3
         0
     calls?
 4
         A
             Face-to-face.
 5
             Okay. You testified this morning with
         0
6
     regard to finding people to speak to the
7
     Secretary, that you reached out to AEI because
8
     they are, quote, I believe this is correct, on the
9
10
     conservative side of D.C. politics; is that
11
     correct?
                                          401/403
12
         A
             Correct.
13
             What about the citizenship question led
     you to believe that a group on the conservative
14
     side of the D.C. politics would be in favor of it?
15
             Because that's where the support for the
16
17
     question has been generated in the past.
                                                  401/403/802
18
             And what groups in the past have
19
     supported this question?
20
             MS. BAILEY: Objection. Calls for
21
     speculation.
     BY MR. CASE:
22
```

```
Page 409
1
        0
            The support that you just referenced?
 2
        A
            Republicans in Congress.
            Which Republican specifically that you
3
        0
                                           401/403/802
 4
    recall.
5
        A
            I believe it was Vitter.
6
         0
            And what is Vitter's reason for adding a
    citizenship question, if you know?
7
8
             MS. BAILEY: Objection. Calls for
9
    speculation.
10
             THE WITNESS: I don't recall his exact
11
    reason.
12
    BY MR. CASE:
13
            But your association with the citizenship
        Q
     question is with the David Vitter amendment of
14
15
    2009?
            That's -- that -- my association?
16
         A
            You understand --
17
        Q
18
         A
            I recall that that happened, yes.
19
        0
            Do you recall any groups that are
    associated with voting rights having support for
20
    the citizenship question on the census?
21
22
        A
            No.
```

Page 417 MR. CASE: Can I ask just one question 1 based on that? 2 FURTHER EXAMINATION BY MR. CASE: 3 You testified that the process is for the 4 Is there any reason that there should 5 short form. be --6 MS. BAILEY: Mischaracterizes testimony. 7 8 MR. CASE: I'm sorry. 9 BY MR. CASE: 10 Q Tell me what you understood the answer to 11 be there about the five-step process. 12 So we've not entertained additions to the 13 long form of the census. The process was for the census generally -- I mean, the short form. So 14 15 prior to the ACS, people requested new questions, they were put on the long form, not on the short 16 17 The short form has gotten shorter over the form. 18 years, not longer. 19 Is there any reason to engage a less robust process for the short-form census than for 20 the long-form census? 21 401/403 22 A No.

Page 419

1

2

3

4

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22

of

August , 2018.

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CERTIFICATE OF REPORTER

I, KAREN LYNN JORGENSON, RPR, CSR, CCR the officer before whom the foregoing deposition was taken, do hereby certify that the witness whose testimony appears in the foregoing deposition was duly sworn by me; that the testimony of said witness was taken by me in stenotype and thereafter reduced to typewriting under my direction; that the said deposition is a true record of the testimony given by said witness; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this deposition was taken; and further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action Karen Lyen Jorgenson KAREN LYNN JORGENSON, RPR, CSR, CCR Dated this 23rd day